

Product datasheet for **MC216675**

Ubxn11 (NM_026257) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ubxn11 (NM_026257) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ubxn11
Synonyms:	4930506L07Rik; D4Bwg1540e; Soc; Soci; Ubxd5
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216675 representing NM_026257
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCTCACCTCTGGCCTCTCTTAGCAAGACGCGGAAGGTGCCCTAGAGTCGGAGTCTGTGAATCCTG
 GGAGACGAGGGATAAGAGTCTACGGAATGAAGATGAGGTGGACATGTGGAATGATGGCCAAGACTCAGA
 AGAGAAGATCTCTCTGCCTTCCTGCTATGGAGGCATCGGTGCCCTGTGAGTAGGCAAGGACCCCATGAC
 TCAGAGCTGATGGCCTCCATGACCAGGAAGCTGCAGGAGCTGGAGCAGCAGTTGCAGGCCAGAACGACG
 AGATGTCTGTTCAAGGAGCGGAAGATCCTGGACCTGGAGGATTTGGTACAGACCCTCCAGCAGCACCAGAA
 CAATGCAGCCCTGCAGAGGCAGGAGGAGCTGGAGACACAATGCATTAGCTGCAGCGGCAGATTGGTGAG
 ATGGAGCGGTTTCTCAGCGACTATGGCCTGCAGTGGTGGGCGAGCCCATGGACCAGGAGAACTCAGAGG
 AAAAGACAGTCTCTGAAAATGATGAGCGAGACTGGATGAAGGCCAAGAAGTTTTGGAAGCCAGGGGATTC
 TTTTGTGCCCCCGAGGTGGACTTTGACAACTGATGGCCAGTCTACAGGATCTGAGTGAGCTGGTGGAG
 GGAGAGGCCAGGTGACTCCGGTGCCTGGTGGGCTCGGTTCCGTACCCTAGAGCCCATCCCGCTGAAGG
 TCTACCGAATGGCATTATGATGTTTATGATGGGCCCTTCCGGCCCTTCTACGATCCCTCCACGCAGCGCTG
 CCTCCGGGACATACTGGATGGCTTCTTTCCCTCAGAGCTGCAGAGGCTGTATCCTGATGGAGTCCCTTT
 AAGGTAAGTGACCTGCGAAATCAGATCTACCCAGAGGATGGTCTGGGCCAATCCAGGTGAGGGTCGTG
 TGGTGGGCGGCAGAAAATGCGCAAGGTACAGACAGGGTGGAGGAGACTTCAGGCTCCAGGATGACTGC
 TGAACAATTCGAAACAGGCTTCCCAAGTATAATCCGACAAGGCGAGGTGATTGACATCCGGGGCCCC
 ATCAGGGACACCTTGCAAACTGCTGCCAATGCCTGCCCGATCCAGGAGATCATAGTGGAGACACCTG
 CCTTGGCTTCTGAGCGGCAGAGGAGCCAGGAGTACCTGACATGCCAATGCCTCTGCTCTCCATGCTTCG
 CATCAAGTCCGAGAACGGAGAGCAGGCCTTCTGCTGATGATGTGGCCTGAGGATACCATTGGCGACGTG
 CGGAAACTCTTAGCACAGGCCAGGGACATGGATTAGCTGCCTTTGAGATCTTGAGCACCTTCCCGCCCA
 CGGTCTACCAGGACGATACAGTACTCTGCAGGCCGAGGCTGGTTCCCAATGCAACGCTGCTGTTGCG
 GACCCGCAGAGCCCTGCTGTCGAACCCCATCTCCCGCCAGGCTCACTGCCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_026257

Insert Size: 1455 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_026257.3](#), [NP_080533.1](#)

RefSeq Size: 1577 bp

RefSeq ORF: 1455 bp

Locus ID: 67586

UniProt ID: [Q9D572](#)

Cytogenetics: 4 66.5 cM

Gene Summary: May be involved in the reorganization of actin cytoskeleton mediated by RND1, RND2 AND RND3. Promotes RHOA activation mediated by GNA12 and GNA13 (By similarity).
[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the longer, protein-coding transcript.